Results for "((word prediction)<in>metadata)" e-mail
Your search matched **17** of **1297674** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((word prediction)<in>metadata)

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select Article Information

1. **Modeling the speed of text entry with a word prediction interface**
Koester, H.H.; Levine, S.P.;
Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on Ne Rehabilitation]
Volume 2, Issue 3, Sept. 1994 Page(s):177 - 187
Digital Object Identifier 10.1109/86.331567
AbstractPlus | Full Text: PDF(1116 KB) IEEE JNL

2. **The effects of segmentation and feature choice in a translation model of recognition**
Barnard, K.; Duygulu, P.; Guru, R.; Gabbur, P.; Forsyth, D.;
Computer Vision and Pattern Recognition, 2003. Proceedings. 2003 IEEE Cor Conference on
Volume 2, 18-20 June 2003 Page(s):II - 675-82 vol.2
Digital Object Identifier 10.1109/CVPR.2003.1211532
AbstractPlus | Full Text: PDF(399 KB) IEEE CNF

3. **Integrated approaches to prosodic word prediction for Chinese TTS**
Guohong Fu; Luke, K.K.;
Natural Language Processing and Knowledge Engineering, 2003. Proceedings International Conference on
26-29 Oct. 2003 Page(s):413 - 418
Digital Object Identifier 10.1109/NLPKE.2003.1275941
AbstractPlus | Full Text: PDF(407 KB) IEEE CNF

4. **A biologically motivated connectionist system for predicting the next wo language sentences**
Rosa, J.L.G.;
Systems, Man and Cybernetics, 2002 IEEE International Conference on
Volume 4, 6-9 Oct. 2002 Page(s):6 pp. vol.4
AbstractPlus | Full Text: PDF(560 KB) IEEE CNF

5. **Augmentative and alternative communication: the role of broadband tele**
McKinlay, A.; Beattie, W.; Arnott, J.L.; Hine, N.A.;
Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on Ne Rehabilitation]
Volume 3, Issue 3, Sept. 1995 Page(s):254 - 260
Digital Object Identifier 10.1109/86.413198

AbstractPlus | Full Text: PDF(700 KB) IEEE JNL

6. **Evaluating effort reduction through different word prediction systems**
Berard, C.; Niemeijer, D.;
Systems, Man and Cybernetics, 2004 IEEE International Conference on
Volume 3, 10-13 Oct. 2004 Page(s):2658 - 2663 vol.3
Digital Object Identifier 10.1109/ICSMC.2004.1400732
AbstractPlus | Full Text: PDF(710 KB) IEEE CNF

7. **Text generation from Taiwanese sign language using a PST-based langu augmentative communication**
Chung-Hsien Wu; Yu-Hsien Chiu; Chi-Shiang Guo;
Neural Systems and Rehabilitation Engineering, IEEE Transactions on [see als Rehabilitation Engineering]
Volume 12, Issue 4, Dec. 2004 Page(s):441 - 454
Digital Object Identifier 10.1109/TNSRE.2003.819930
AbstractPlus | References | Full Text: PDF(616 KB) IEEE JNL

8. **Next word prediction in a connectionist distributed representation systen**
Luis Garcia Rosa, J.;
Systems, Man and Cybernetics, 2002 IEEE International Conference on
Volume 3, 6-9 Oct. 2002 Page(s):6 pp. vol.3
AbstractPlus | Full Text: PDF(410 KB) IEEE CNF

9. **Using focus of attention in classification**
Even-Zohar, Y.;
Computer Science Society, 2000. SCCC '00. Proceedings. XX International Cc Chilean
16-18 Nov. 2000 Page(s):109 - 116
Digital Object Identifier 10.1109/SCCC.2000.890398
AbstractPlus | Full Text: PDF(540 KB) IEEE CNF

10. **Clustering word category based on binomial posteriori co-occurrence dis**
Tamoto, M.; Kawabata, T.;
Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 Internatio on
Volume 1, 9-12 May 1995 Page(s):165 - 168 vol.1
Digital Object Identifier 10.1109/ICASSP.1995.479390
AbstractPlus | Full Text: PDF(232 KB) IEEE CNF

11. **Simple recurrent network for Chinese word prediction**
Minghui Wang; Wenquan Liu; Yixion Zhong;
Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International on
Volume 1, 25-29 Oct. 1993 Page(s):263 - 266 vol.1
Digital Object Identifier 10.1109/IJCNN.1993.713907
AbstractPlus | Full Text: PDF(344 KB) IEEE CNF

12. **Average- and Median-Based Smoothing Techniques for Improving Digita In the Presence of Transmission Errors**
Jayant, N.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 24, Issue 9, Sep 1976 Page(s):1043 - 1045
AbstractPlus | Full Text: PDF(368 KB) IEEE JNL

13. **Adaptive one-switch row-column scanning**
Simpson, R.C.; Koester, H.H.;
Rehabilitation Engineering, IEEE Transactions on [see also IEEE Trans. on Ne

Rehabilitation]
Volume 7, Issue 4, Dec. 1999 Page(s):464 - 473
Digital Object Identifier 10.1109/86.808950

AbstractPlus | References | Full Text: PDF(168 KB) IEEE JNL

14. **An Efficient Mining and Clustering Algorithm for Interactive Walk-Throug Patterns**
Shao-Shin Hung; Ting-Chia Kuo; Damon Shing-Min Liu;
Web Intelligence, 2004. WI 2004. Proceedings. IEEE/WIC/ACM International C
20-24 Sept. 2004 Page(s):356 - 362
Digital Object Identifier 10.1109/WI.2004.10119

AbstractPlus | Full Text: PDF(4824 KB) IEEE CNF

15. **A study of English word category prediction based on neutral networks**
Nakamura, M.; Shikano, M.;
Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 Internatio on
23-26 May 1989 Page(s):731 - 734 vol.2
Digital Object Identifier 10.1109/ICASSP.1989.266531

AbstractPlus | Full Text: PDF(244 KB) IEEE CNF

16. **Predicting prosodic words from lexical words - a first step towards predi from text**
Hua-jui Peng; Chi-ching Chen; Chiu-yu Tseng; Keh-jiann Chen;
Chinese Spoken Language Processing, 2004 International Symposium on
15-18 Dec. 2004 Page(s):173 - 176
Digital Object Identifier 10.1109/CHINSL.2004.1409614

AbstractPlus | Full Text: PDF(601 KB) IEEE CNF

17. **Prediction of next alphabets and words of four sentences by adaptive jur**
Ajioka, Y.; Anzai, Y.;
Neural Networks, 1991., IJCNN-91-Seattle International Joint Conference on
Volume ii, 8-14 July 1991 Page(s):897 vol.2
Digital Object Identifier 10.1109/IJCNN.1991.155477

AbstractPlus | Full Text: PDF(56 KB) IEEE CNF

Google Scholar BETA

word prediction morphemes Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar

Results **1 - 10** of about **3,980** for **word prediction morphemes**. (**0.03** seconds)

Serial order in planning the production of successive **morphemes** of a **word**
A Roelofs - Journal of Memory and Language, 1996 - nici.ru.nl
... **word** pair was tested both under the homoge- phemic ... to test the model's **prediction** that the ... the first phonological syl- constituent **morphemes** of compounds are ...
Cited by 48 - Web Search - mpi.nl - ingentaconnect.com - ingentaconnect.com

Finding structure in time
JL Elman - 1990 - idi.ntnu.no
... partial predictions even in cases where the complete **prediction** is not ... Discovering the notion "**word**" ... of that language, as well as the **morphemes** and words. ...
Cited by 1944 - View as HTML - Web Search - dlsi.ua.es - cs.indiana.edu - crl.ucsd.edu - all 32 versions »

Efficiency of lexical **prediction** as a communication acceleration technique
H Venkatagiri - Augmentative & Alternative Communication, 1993 - taylorandfrancis.metapress.com
... 160 Mean words/sentence SD 6.67 (2.59) Mean **morphemes** per sentence ... Efficiency of Lexical **Prediction** ... typ- ing with and without **word prediction**) was significant ...
Cited by 15 - Web Search - ingentaconnect.com

[PS] Learning **Word** Segmentation Rules for Tag **Prediction**
D Kazakov, S Manandhar, T Erjavec - ILP, 1999 - cs.york.ac.uk
... presumption is limited to the languages in which the main operator used to combine **morphemes** is concatenation. ... Tag **prediction** Given a segmented **word** W = Stm ...
Cited by 5 - View as HTML - Web Search - portal.acm.org - compsci.bristol.ac.uk - all 5 versions »

Unsupervised discovery of **morphemes**
M Creutz, K Lagus - ACL Wksp. on Morp. and Phon. Learning, 2002 - acl.ldc.upenn.edu
... In the related field of text segmentation, one can sometimes obtain **morphemes**. ... in terms of pre- cision and recall on **word** boundary **prediction**. ...
Cited by 34 - View as HTML - Web Search - arxiv.org - cis.hut.fi - fasoit.openlib.org - all 17 versions »

Effect of window size on rate of communication in a lexical **prediction** AAC system
H Venkatagiri - Augmentative & Alternative Communication, 1994 - taylorandfrancis.metapress.com
... 160 Mean words per sentence (SD) 6.67 (2.59) Mean **morphemes** per sentence ... the actual keystrokes required to type a message using the **word prediction** feature by ...
Cited by 6 - Web Search - ingentaconnect.com - ingentaconnect.com

Morpheme Based Language Models for Speech Recognition of Czech
WJ Byrne, J Hajic, P Krbec, P Ircing, J Psutka - TSD, 2000 - springerlink.com
... Rate on the test set Test set perplexity **Word** Accuracy 9621 ... we look more closely at the probabilities assigned to the particular **morphemes**. **Prediction** of the i ...
Cited by 3 - Web Search - artin.zcu.cz - portal.acm.org

Evaluation of **Prediction** Methods Applied to an Inflected Language
N Garay-Vitoria, J Abascal, L Gardeazabal - TSD, 2002 - springerlink.com
... The approaches that work with **morphemes** are all similar to the rest. With one proposal, the **word prediction** presents a similar hit ratio; however, in the rest ...
Cited by 1 - Web Search - portal.acm.org - portal.acm.org

Design of Chinese Morphological Analyzer
H Tseng, KJ Chen - SigHan Workshop on Chinese Language Processing, Taipei, 2002 - acl.ldc.upenn.edu
... More, the types and the identification of relations of **morphemes** still have ... a compound is known, it can provide clues for **prediction** of a **word** meaning and ...
Cited by 2 - View as HTML - Web Search - acl.ldc.upenn.edu - godel.iis.sinica.edu.tw - acl.eldoc.ub.rug.nl - all 5 versions »

A Comparison of **Prediction** Techniques to Enhance the Communication Rate
N Garay-Vitoria, J Abascal - User-Centered Interaction Paradigms for Universal Access in ... - springerlink.com
... This section focuses on **word prediction** methods. Nevertheless, these methods may also be applied, with subtle variations, to the case of the **morphemes**. ...
Cited by 1 - Web Search - springerlink.com

Gooooooooooogle ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

Results for "((autocompletion<in>metadata) <and> (using<in>metadata))<and> (units&..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((autocompletion<in>metadata) <and> (using<in>metadata))<and> (units<in>me

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for "((text<in>metadata) <and> (complete<in>metadata))<and> (morpheme<i..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((text<in>metadata) <and> (complete<in>metadata))<and> (morpheme<in>meta

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for "((autocomplete<in>metadata) <and> (morpheme<in>metadata))" e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((autocomplete<in>metadata) <and> (morpheme<in>metadata))

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for **"((word prediction morpheme)<in>metadata)"**
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((word prediction morpheme)<in>metadata)

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Results for **"((word prediction semantic unit)<in>metadata)"**

e-mail

Your search matched **0** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((word prediction semantic unit)<in>metadata)

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

Terms used **autocomplete using semantic units parts** Found **124,382** of **169,166**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown Relevance scale

1 Behavioral Aspects of Text Editors

David W. Embley, George Nagy

March 1981 **ACM Computing Surveys (CSUR)**, Volume 13 Issue 1

Publisher: ACM Press

Full text available: pdf(3.44 MB) Additional Information: full citation, references, citings

2 Special issue on on inductive logic programming: Learning semantic lexicons from a part-of-speech and semantically tagged corpus using inductive logic programming

Vincent Claveau, Pascale Sébillot, Cécile Fabre, Pierrette Bouillon

December 2003 **The Journal of Machine Learning Research**, Volume 4

Publisher: MIT Press

Full text available: pdf(215.86 KB) Additional Information: full citation, abstract, references, index terms

This paper describes an inductive logic programming learning method designed to acquire from a corpus specific Noun-Verb (N-V) pairs---relevant in information retrieval applications to perform index expansion---in order to build up semantic lexicons based on Pustejovsky's generative lexicon (GL) principles (Pustejovsky, 1995). In one of the components of this lexical model, called the qualia structure, words are described in terms of semantic roles. For example, the <em&g ...

3 Using semantic values to facilitate interoperability among heterogeneous information systems

Edward Sciore, Michael Siegel, Arnon Rosenthal

June 1994 **ACM Transactions on Database Systems (TODS)**, Volume 19 Issue 2

Publisher: ACM Press

Full text available: pdf(2.68 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Large organizations need to exchange information among many separately developed systems. In order for this exchange to be useful, the individual systems must agree on the meaning of their exchanged data. That is, the organization must ensure semantic interoperability. This paper provides a theory of semantic values as a unit of exchange that facilitates semantic interoperability betweeen heterogeneous information systems. We show how semantic values can ei ...

4

Using semantic caching to manage location dependent data in mobile computing
Qun Ren, Margaret H. Dunham
August 2000 **Proceedings of the 6th annual international conference on Mobile computing and networking**
Publisher: ACM Press

Full text available: pdf(1.30 MB) Additional Information: full citation, abstract, references, citings, index terms

Location-dependent applications are becoming very popular in mobile environments. To improve system performance and facilitate disconnection, caching is crucial to such applications. In this paper, a semantic caching scheme is used to access location dependent data in mobile computing. We first develop a mobility model to represent the moving behaviors of mobile users and formally define location dependent queries. We then investigate query processing and cache management strategies. The pe ...

5 Semantic database modeling: survey, applications, and research issues
Richard Hull, Roger King
September 1987 **ACM Computing Surveys (CSUR)**, Volume 19 Issue 3
Publisher: ACM Press

Full text available: pdf(5.42 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Most common database management systems represent information in a simple record-based format. Semantic modeling provides richer data structuring capabilities for database applications. In particular, research in this area has articulated a number of constructs that provide mechanisms for representing structurally complex interrelations among data typically arising in commercial applications. In general terms, semantic modeling complements work on knowledge representation (in artificial int ...

6 A structured approach for the definition of the semantics of active databases
Piero Fraternali, Letizia Tanca
December 1995 **ACM Transactions on Database Systems (TODS)**, Volume 20 Issue 4
Publisher: ACM Press

Full text available: pdf(4.15 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Active DBMSs couple database technology with rule-based programming to achieve the capability of reaction to database (and possibly external) stimuli, called events. The reactive capabilities of active databases are useful for a wide spectrum of applications, including security, view materialization, integrity checking and enforcement, or heterogeneous database integration, which makes this technology very promising for the near future. An active database system consists of ...

Keywords: active database systems, database rule processing, events, fixpoint semantics, rules, semantics

7 Integrating a part relationship into an open OODB system using metaclasses
Michael Halper, James Geller, Yehoshua Perl, Wolfgang Klas
November 1994 **Proceedings of the third international conference on Information and knowledge management**
Publisher: ACM Press

Full text available: pdf(903.54 KB) Additional Information: full citation, abstract, references, citings, index terms

The part-whole semantic relationship (the part relationship, for short) is an important modeling primitive in many advanced application domains such as manufacturing, design, and document processing. In this paper, we examine the problem of integrating such a

construct into an OODB system. Specifically, two questions are addressed in this regard. This first is: Can a part relationship be made an intrinsic construct of an existing OODB system without having to rewrite a substantial portion o ...

8 Description logics for semantic query optimization in object-oriented database systems

Domenico Beneventano, Sonia Bergamaschi, Claudio Sartori
March 2003 **ACM Transactions on Database Systems (TODS)**, Volume 28 Issue 1
Publisher: ACM Press
Full text available: pdf(406.56 KB) Additional Information: full citation, abstract, references, index terms

Semantic query optimization uses semantic knowledge (i.e., integrity constraints) to transform a query into an equivalent one that may be answered more efficiently. This article proposes a general method for semantic query optimization in the framework of Object-Oriented Database Systems. The method is effective for a large class of queries, including conjunctive recursive queries expressed with regular path expressions and is based on three ingredients. The first is a Description Logic, ODL
Keywords: Semantic query optimization, description logics, integrity constraints rules, query rewriting method, semantic expansion of a query, subsumption

9 Using metalevel techniques in a flexible toolkit for CSCW applications

Paul Dourish
June 1998 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 5 Issue 2
Publisher: ACM Press
Full text available: pdf(292.97 KB) Additional Information: full citation, abstract, references, citings, index terms

Ideally, software toolkits for collaborative applications should provide generic, reusable components, applicable in a wide range of circumstances, which software developers can assemble to produce new applications. However, the nature of CSCW applications and the mechanics of group interaction present a problem. Group interactions are significantly constrained by the structure of the underlying infrastructure, below the level at which toolkits typically offer control. This article describe ...

Keywords: consistency control, consistency guarantees, data distribution, divergency, metalevel programming, open implementation, software architecture

10 Understanding the global semantics of referential actions using logic rules

Wolfgang May, Bertram Ludäscher
December 2002 **ACM Transactions on Database Systems (TODS)**, Volume 27 Issue 4
Publisher: ACM Press
Full text available: pdf(640.93 KB) Additional Information: full citation, abstract, references, index terms

Referential actions are specialized triggers for automatically maintaining referential integrity in databases. While the *local effects* of referential actions can be grasped easily, it is far from obvious what the *global semantics* of a set of interacting referential actions should be. In particular, when using procedural execution models, ambiguities due to the execution ordering can occur. No *global, declarative* semantics of referential actions has yet been defined.We show t ...

Keywords: Database theory, game theory, logic programming, referential actions, referential integrity, relational databases

11 Machine translation and tools: Zero pronoun resolution in a Japanese to English machine translation system by using verbal semantic attributes

Hiromi Nakaiwa, Satoru Ikehara

March 1992 **Proceedings of the third conference on Applied natural language processing**

Publisher: Association for Computational Linguistics

Full text available: pdf(821.75 KB) Publisher Site Additional Information: full citation, abstract, references, citings

A method of anaphoral resolution of zero pronouns in Japanese language texts using the verbal semantic attributes is suggested. This method focuses attention on the semantic attributes of verbs and examines the context from the relationship between the semantic attributes of verbs governing zero pronouns and the semantic attributes of verbs governing their referents. The semantic attributes of verbs are created using 2 different viewpoints: dynamic characteristics of verbs and the relationship o ...

12 Technical papers: design recovery and documentation: Recovering documentation-to-source-code traceability links using latent semantic indexing

Andrian Marcus, Jonathan I. Maletic

May 2003 **Proceedings of the 25th International Conference on Software Engineering**

Publisher: IEEE Computer Society

Full text available: pdf(1.15 MB) Publisher Site Additional Information: full citation, abstract, references, citings, index terms

An information retrieval technique, latent semantic indexing, is used to automatically identify traceability links from system documentation to program source code. The results of two experiments to identify links in existing software systems (i.e., the LEDA library, and Albergate) are presented. These results are compared with other similar type experimental results of traceability link identification using different types of information retrieval techniques. The method presented proves to give ...

13 Revised Report of the Algorithmic Language Algol 68

A. van Wijngaarden

August 1981 **ALGOL Bulletin**, Issue Sup 47

Publisher: Computer History Museum

Full text available: pdf(9.20 MB) Additional Information: full citation, index terms

14 Special issue: AI in engineering

D. Sriram, R. Joobbani

April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

Full text available: pdf(8.79 MB) Additional Information: full citation, abstract

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

15 A logic programming approach to knowledge-state planning: Semantics and complexity

Thomas Eiter, Wolfgang Faber, Nicola Leone, Gerald Pfeifer, Axel Polleres

April 2004 **ACM Transactions on Computational Logic (TOCL)**, Volume 5 Issue 2

Publisher: ACM Press

Full text available: pdf(333.40 KB) Additional Information: full citation, abstract, references, citings, index terms, review

We propose a new declarative planning language, called K, which is based on principles and methods of logic programming. In this language, transitions between states of knowledge can be described, rather than transitions between completely described states of the world, which makes the language well suited for planning under incomplete knowledge. Furthermore, our formalism enables the use of default principles in the planning process by supporting negation as failure. Nonetheless, K also support ...

Keywords: Answer sets, computational complexity, conformant planning, declarative planning, incomplete information, knowledge-states, secure planning

16 Distributed file systems: concepts and examples

Eliezer Levy, Abraham Silberschatz

December 1990 **ACM Computing Surveys (CSUR)**, Volume 22 Issue 4

Publisher: ACM Press

Full text available: pdf(5.33 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The purpose of a distributed file system (DFS) is to allow users of physically distributed computers to share data and storage resources by using a common file system. A typical configuration for a DFS is a collection of workstations and mainframes connected by a local area network (LAN). A DFS is implemented as part of the operating system of each of the connected computers. This paper establishes a viewpoint that emphasizes the dispersed structure and decentralization of both data and con ...

17 Technique for automatically correcting words in text

Karen Kukich

December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Publisher: ACM Press

Full text available: pdf(6.23 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Research aimed at correcting words in text has focused on three progressively more difficult problems:(1) nonword error detection; (2) isolated-word error correction; and (3) context-dependent work correction. In response to the first problem, efficient pattern-matching and n-gram analysis techniques have been developed for detecting strings that do not appear in a given word list. In response to the second problem, a variety of general and application-specific spelling cor ...

Keywords: n-gram analysis, Optical Character Recognition (OCR), context-dependent spelling correction, grammar checking, natural-language-processing models, neural net classifiers, spell checking, spelling error detection, spelling error patterns, statistical-language models, word recognition and correction

18 Formal aspects of concurrency control in long-duration transaction systems using the NT/PV model

Henry F. Korth, Greg Speegle

September 1994 **ACM Transactions on Database Systems (TODS)**, Volume 19 Issue 3

Publisher: ACM Press

Full text available: pdf(3.23 MB) Additional Information: full citation, abstract, references, citings, index terms, review

In the typical database system, an execution is correct if it is equivalent to some serial execution. This criterion, called serializability, is unacceptable for new database applications which require long-duration transactions. We present a new transaction model which allows correctness criteria more suitable for these applications. This model combines three enhancements to the standard model: nested transactions, explicit predicates, and multiple versions. These features yield the name o ...

Keywords: concurrency control protocol, semantic information, transaction processing

19 Overlays: Peer-to-peer information retrieval using self-organizing semantic overlay networks

Chunqiang Tang, Zhichen Xu, Sandhya Dwarkadas

August 2003 **Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications**

Publisher: ACM Press

Full text available: pdf(278.25 KB) Additional Information: full citation, abstract, references, citings, index terms

Content-based full-text search is a challenging problem in Peer-to-Peer (P2P) systems. Traditional approaches have either been centralized or use flooding to ensure accuracy of the results returned.In this paper, we present pSearch, a decentralized non-flooding P2P information retrieval system. pSearch distributes document indices through the P2P network based on document semantics generated by Latent Semantic Indexing (LSI). The search cost (in terms of different nodes searched and data transmi ...

Keywords: information retrieval, overlay network, peer-to-peer system

20 Programming languages for distributed computing systems

Henri E. Bal, Jennifer G. Steiner, Andrew S. Tanenbaum

September 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 3

Publisher: ACM Press

Full text available: pdf(6.50 MB) Additional Information: full citation, abstract, references, citings, index terms, review

When distributed systems first appeared, they were programmed in traditional sequential languages, usually with the addition of a few library procedures for sending and receiving messages. As distributed applications became more commonplace and more sophisticated, this ad hoc approach became less satisfactory. Researchers all over the world began designing new programming languages specifically for implementing distributed applications. These languages and their history, their underlying pr ...

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Google Scholar BETA

autocomplete morphemes Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Your search - **autocomplete morphemes** - did not match any articles.

Suggestions:

- Make sure all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.
- Try your query on the entire web.

Google Home - About Google - About Google Scholar

Google Scholar BETA autocomplete morpheme Search Advanced Scholar Search Scholar Preferences Scholar Help

Scholar

Results **1** - **1** of **1** for **autocomplete morpheme**. (**0.05** seconds)

Java-basierter Lexicon Editor
D Kaspar, M Wille - tik.ee.ethz.ch
... Verbendung besteht. Die Eintrage im Lexikon sind entweder ganze **Morpheme** 2 (Stamme, Endungen) oder Morphe 3 (Stammvarianten). Mit ...
View as HTML - Web Search

autocomplete morpheme Search

Google Home - About Google - About Google Scholar

Google Scholar BETA autocompletion using morpheme Search Advanced Scholar Search Scholar Preferences Scholar Help

Did you mean: ***autocomplete*** using morpheme

Your search - **autocompletion using morpheme** - did not match any articles.

Suggestions:

- Make sure all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.
- Try your query on the entire web.

Google Home - About Google - About Google Scholar

Term used **autocompletion** Found **17** of **169,166**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 17 of 17

Relevance scale

1 Autocompletion in full text transaction entry: a method for humanized input

M. Jakobsson

April 1986 **ACM SIGCHI Bulletin , Proceedings of the SIGCHI conference on Human factors in computing systems CHI '86**, Volume 17 Issue 4

Publisher: ACM Press

Full text available: pdf(674.97 KB) Additional Information: full citation, abstract, references, index terms

A method for interactive validation of transaction data with autocompletion is introduced and analyzed in a library information system for periodical publications. The system makes it possible to identify the periodicals by using the full title thus making a separate coding phase unnecessary. Only the characters that are needed to distinguish the title from other ones have to be typed. In our library this is in the average 4.3 characters. We have noticed that it is faster to use the auto-co ...

2 Behavioral Aspects of Text Editors

David W. Embley, George Nagy

March 1981 **ACM Computing Surveys (CSUR)**, Volume 13 Issue 1

Publisher: ACM Press

Full text available: pdf(3.44 MB) Additional Information: full citation, references, citings

3 Multilanguage programming with ada in the .Net environment

Jeffrey W. Humphries, Martin C. Carlisle, Terry A. Wilson

December 2003 **ACM SIGAda Ada Letters , Proceedings of the 2003 annual ACM SIGAda international conference on Ada: the engineering of correct and reliable software for real-time & distributed systems using ada and related technologies SigAda '03**, Volume XXIV Issue 1

Publisher: ACM Press

Full text available: pdf(207.95 KB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes our experiences in using Ada with other programming languages in the .NET environment. This paper explains our approach and presents lessons learned during our development of a real-world software project using .NET. We compare and contrast the languages used, justify our language choices, and present details of our efforts.

Keywords: A#, Ada 95, microsoft .NET environment, multilanguage programming

4 Usability and accessibility: Smartback: supporting users in back navigation

Natasa Milic-Frayling, Rachel Jones, Kerry Rodden, Gavin Smyth, Alan Blackwell, Ralph Sommerer

May 2004 **Proceedings of the 13th international conference on World Wide Web**

Publisher: ACM Press

Full text available: pdf(1.25 MB) Additional Information: full citation, abstract, references, index terms

This paper presents the design and user evaluation of SmartBack, a feature that complements the standard Back button by enabling users to jump directly to key pages in their navigation session, making common navigation activities more efficient. Defining key pages was informed by the findings of a user study that involved detailed monitoring of Web usage and analysis of Web browsing in terms of navigation trails. The pages accessible through SmartBack are determined automatically based on the st ...

Keywords: back navigation, browsing, navigation, revisitation, usability study, web trails, web usage

5 OpenLDAP everywhere

Craig Swanson, Matt Lung

December 2002 **Linux Journal**, Volume 2002 Issue 104

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(23.52 KB) Additional Information: full citation, abstract, index terms

A single company-wide directory service offers mail address lookup and file sharing to Linux and Windows users.

6 Vim for C programmers

Girish Venkatachalam

December 2005 **Linux Journal**, Volume 2005 Issue 140

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(21.45 KB) Additional Information: full citation, abstract

Learn to use Vim like the power tool that it is.

7 Poster Session: INFER: a relational query language without the complexity of SQL

Terrence Mason, Ramon Lawrence

October 2005 **Proceedings of the 14th ACM international conference on Information and knowledge management CIKM '05**

Publisher: ACM Press

Full text available: pdf(87.27 KB) Additional Information: full citation, abstract, references, index terms

The INFER query language allows users to express queries without referencing relations or specifying joins. Since the INFER syntax is similar to but less restrictive than SQL, users can easily write highly expressive queries that are automatically completed by INFER's inference engine. INFER's SQL-based syntax is familiar to current database users, and its improved ranking and query explanation system makes it easier to use.

Keywords: SQL, joins, logical independence, query inference

8 The case for Ada at the USAF academy

Ricky E. Sward, Martin C. Carlisle, Barry S. Fagin, David S. Gibson

December 2003 **ACM SIGAda Ada Letters , Proceedings of the 2003 annual ACM**

SIGAda international conference on Ada: the engineering of correct and reliable software for real-time & distributed systems using ada and related technologies SigAda '03, Volume XXIV Issue 1

Publisher: ACM Press

Full text available: pdf(169.00 KB) Additional Information: full citation, abstract, references, index terms

This paper describes our experience with selecting Ada as the primary programming language for Computer Science and Computer Engineering majors at the USAF Academy. We have decided to teach Ada in the first three courses of these majors for the next few years. Our criteria for selecting Ada are based on features of the language (such as strong typing, lack of single-character errors, and case insensitivity), features of the compiler, (such as error messages and warnings), and features of the ove ...

Keywords: Ada 95, C#, C++, Java, computer science education

9 Reader files: What's on your hard drive

Edward Grossman

May 2005 **Queue**, Volume 3 Issue 4

Publisher: ACM Press

Full text available: pdf(64.85 KB) html(4.13 KB) Additional Information: full citation, index terms

10 Authoring and annotation: WiCKEd: a tool for writing in the context of knowledge

Arouna Woukeu, Leslie Carr, Wendy Hall

August 2004 **Proceedings of the fifteenth ACM conference on Hypertext and hypermedia HYPERTEXT '04**

Publisher: ACM Press

Full text available: pdf(405.71 KB) Additional Information: full citation, abstract, references, index terms

This paper introduces WiCKEd, a prototype tool to assist document authoring in a Semantic Web context. The tool builds on Semantic Web technologies and addresses the issues of creating and reusing knowledge-rich documents. WiCKEd allows new content to be created by pulling together relevant and contextual knowledge held in existing background documents, retaining explicit links to these knowledge sources. The consistency and coherence of authored documents are improved because they explicitly as ...

Keywords: Semantic Web, document authoring, knowledge reuse, knowledge writing, semantic annotation

11 Software engineering #1: Interface design for a modern software ticketing system

Minhui Xie, Mark Tomlinson, Bobby Bodenheimer

April 2004 **Proceedings of the 42nd annual Southeast regional conference**

Publisher: ACM Press

Full text available: pdf(413.52 KB) Additional Information: full citation, abstract, references, index terms

This paper describes issues in the design of IT-centric trouble-ticketing applications. Two prototypes are presented. The first introduces a user-centric, web accessible thick client interface that seamlessly integrates features most commercial companies offer only as bolt-on, value-added additions. The second prototype is an HTML-designed, calendar-centric ticketing application that provides unique affordances to helpdesk technicians. Expert evaluations show both models are superior to current ...

Keywords: XUL, trouble-ticketing, user interface design

12 Best of technical support
Linux Journal Staff
March 2003 **Linux Journal**, Volume 2003 Issue 107
Publisher: Specialized Systems Consultants, Inc.
Full text available: html(10.96 KB) Additional Information: full citation, index terms

13 The use of menus in the design of on-line sytems: a retrospective view
Gordon M. Hodgson, Stephen R. Ruth
July 1985 **ACM SIGCHI Bulletin**, Volume 17 Issue 1
Publisher: ACM Press
Full text available: pdf(680.19 KB) Additional Information: full citation, abstract, references, index terms

The benefits of menus in the human/computer interface are difficult to examine empirically. The positive relationship between the use of menu - driven systems and improvements in productivity has been conjectured, but not often demonstrated. This paper examines, in a brief retrospective way, the background and characteristics of menu-based systems with emphasis on productivity issues. Of specific interest are user interfaces, learning and appropriate design features.

14 Late breaking results: posters: From creating virtual gestures to "writing" in sign languages
Beifang Yi, Frederick C. Harris, Sergiu M. Dascalu
April 2005 **CHI '05 extended abstracts on Human factors in computing systems**
Publisher: ACM Press
Full text available: pdf(239.38 KB) Additional Information: full citation, abstract, references, index terms

Sign languages have been proven to be natural languages, as capable of expressing human thoughts and emotions as traditional languages are. The distinct visual and spatial nature of sign languages seems to be an insurmountable barrier for developing a sign language "word processor". However, we argue that with the advancement of computer graphics technology and graphical implementations of linguistic results obtained from the study of sign languages, "writing" in a sign language should not be di ...

Keywords: ASL, GUI, computer graphics, sign language interfacing

15 Language representations: Instrumenting annotated programs
Marina Biberstein, Vugranam C. Sreedhar, Bilha Mendelson, Daniel Citron, Alberto Giammaria
June 2005 **Proceedings of the 1st ACM/USENIX international conference on Virtual execution environments**
Publisher: ACM Press
Full text available: pdf(222.61 KB) Additional Information: full citation, abstract, references, index terms

Instrumentation is commonly used to track application behavior: to collect program profiles; to monitor component health and performance; to aid in component testing; and more. Program annotation enables developers and tools to pass extra information to later stages of software development and execution. For example, the .NET runtime relies on annotations for a significant chunk of the services it provides. Both mechanisms are evolving into important parts of software development %, in the conte ...

Keywords: annotation, custom attributes, meta-annotation, program instrumentation

16 Dynamic architectures: Introducing collaboration into an application development environment

Susanne Hupfer, Li-Te Cheng, Steven Ross, John Patterson

November 2004 **Proceedings of the 2004 ACM conference on Computer supported cooperative work**

Publisher: ACM Press

Full text available: pdf(386.20 KB) Additional Information: full citation, abstract, references, citings, index terms

We present contextual collaboration, an approach to building collaborative systems that embeds collaborative capabilities into core applications, and discuss its advantages. We describe the Jazz collaborative application development environment that we are using to explore this concept and discuss design guidelines that have emerged from our experience.

Keywords: CDE, IDE, collaborative development environment, computer-supported cooperative work, contextual collaboration, integrated development environment, software development

17 Long papers: personal assistants: TaskTracer: a desktop environment to support multi-tasking knowledge workers

Anton N. Dragunov, Thomas G. Dietterich, Kevin Johnsrude, Matthew McLaughlin, Lida Li, Jonathan L. Herlocker

January 2005 **Proceedings of the 10th international conference on Intelligent user interfaces**

Publisher: ACM Press

Full text available: pdf(489.08 KB) Additional Information: full citation, abstract, references, index terms

This paper reports on TaskTracer --- a software system being designed to help highly multitasking knowledge workers rapidly locate, discover, and reuse past processes they used to successfully complete tasks. The system monitors users' interaction with a computer, collects detailed records of users' activities and resources accessed, associates (automatically or with users' assistance) each interaction event with a particular task, enables users to access records of past activities and quickly r ...

Keywords: activity monitoring, knowledge management, machine learning, multitasking, user interface

Results 1 - 17 of 17